

ABSTRACT

The present invention is related to novel use of 2-oxo-heterocyclic compounds having anticancer activity and the process for preparing them and a pharmaceutical composition comprising the same. The present invention provides a pharmaceutical composition for preventing and treating the cancer disease comprising lung cancer, bone cancer, pancreatic cancer, skin cancer, cancer of the head and neck, cutaneous or intraocular melanoma, uterine cancer, ovarian cancer, rectal cancer or cancer of the anal region, stomach cancer, colon cancer, breast cancer, gynecologic tumors, Hodgkin's disease, cancer of the esophagus, cancer of the small intestine, cancer of the endocrine system, sarcomas of soft tissues, cancer of the urethra, cancer of the penis, prostate cancer, chronic or acute leukemia, solid tumors of childhood, lymphocytic lymphomas, cancer of the bladder, cancer of the kidney or ureter, or neoplasms of the central nervous system, therefore, it can be used as the therapeutics for treating and preventing cancer diseases.